

*Figure 1*  
*prior art*

10

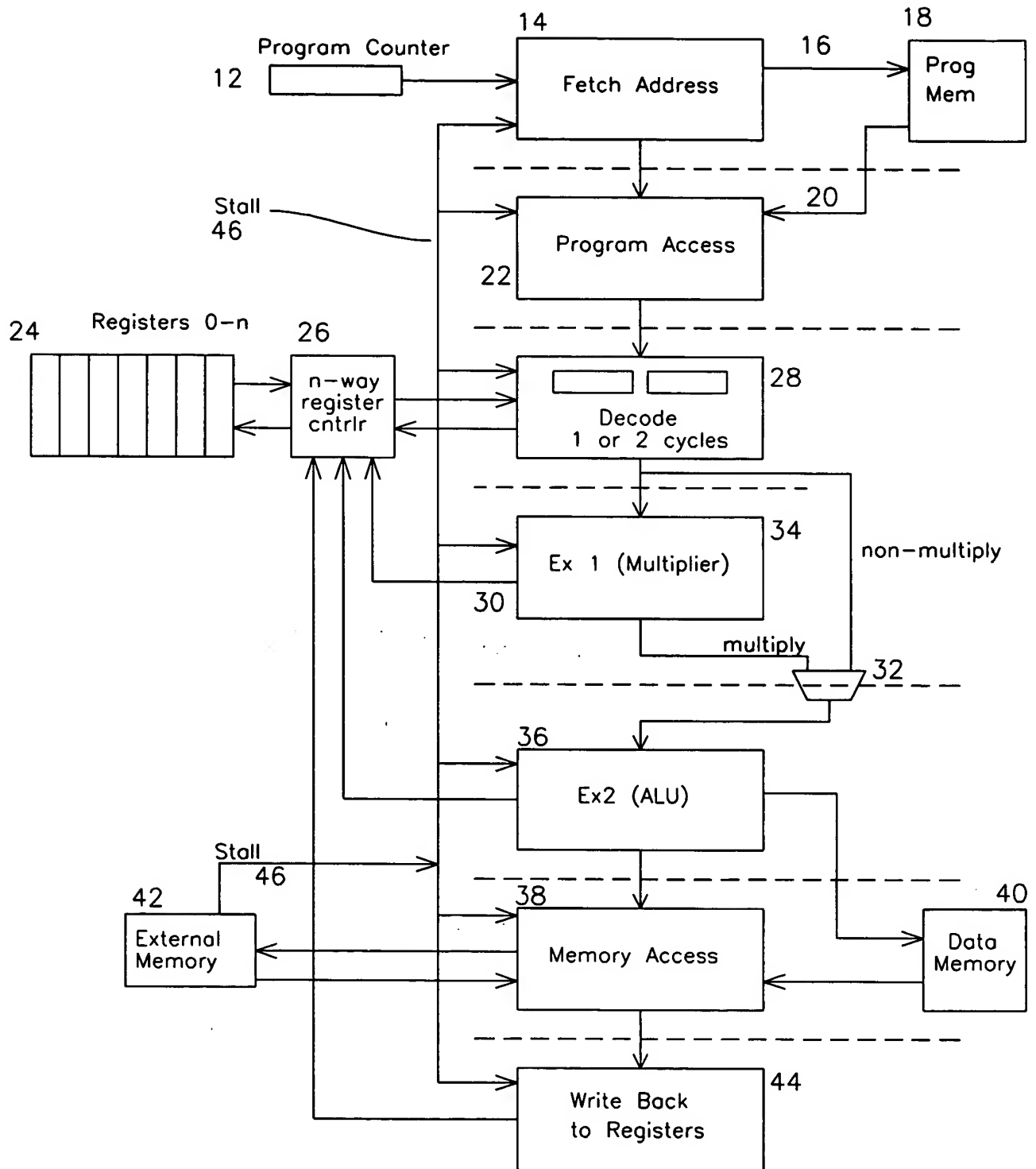


Figure 2

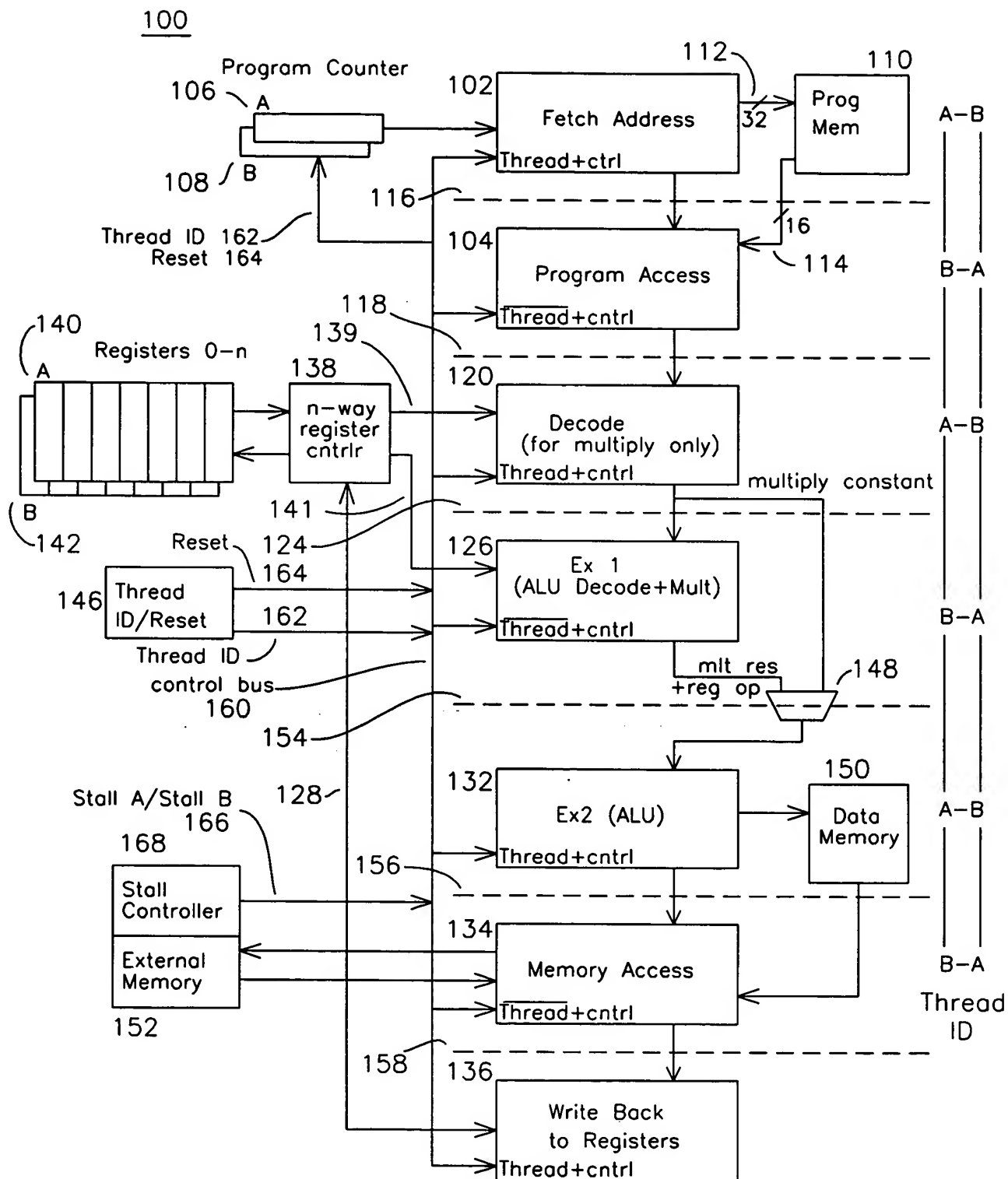


Figure 3

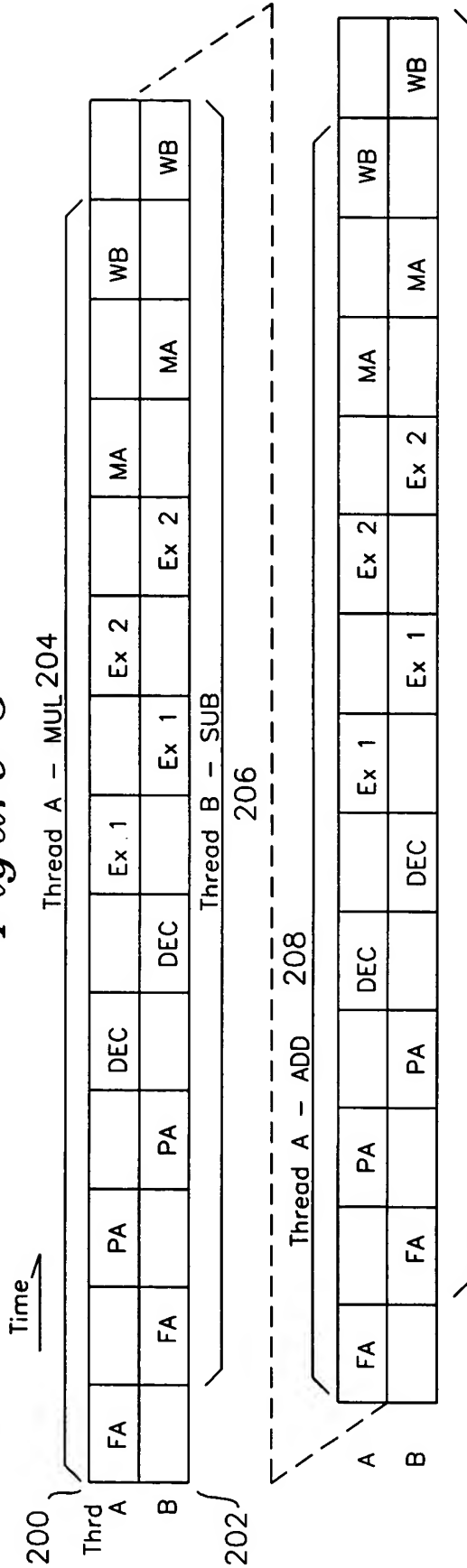


Figure 5

	220	FA	PA	DEC	EX1	EX2	MA	WB
Thread A	MUL							
Thread B	SUB	MUL						
Thread A	ADD	SUB	MUL					
Thread B	ROL	ADD	SUB	MUL				
Thread A	MOV	ROL	ADD	SUB	MUL			
Thread B		MOV	ROL	ADD	SUB	MUL		
Thread A			MOV	ROL	ADD	SUB	MUL	
Thread B				MOV	ROL	ADD	SUB	MUL
Thread A					MOV	ROL	ADD	SUB
Thread B						MOV	ROL	ADD
Thread A							MOV	ROL
Thread B								MOV

Figure 4

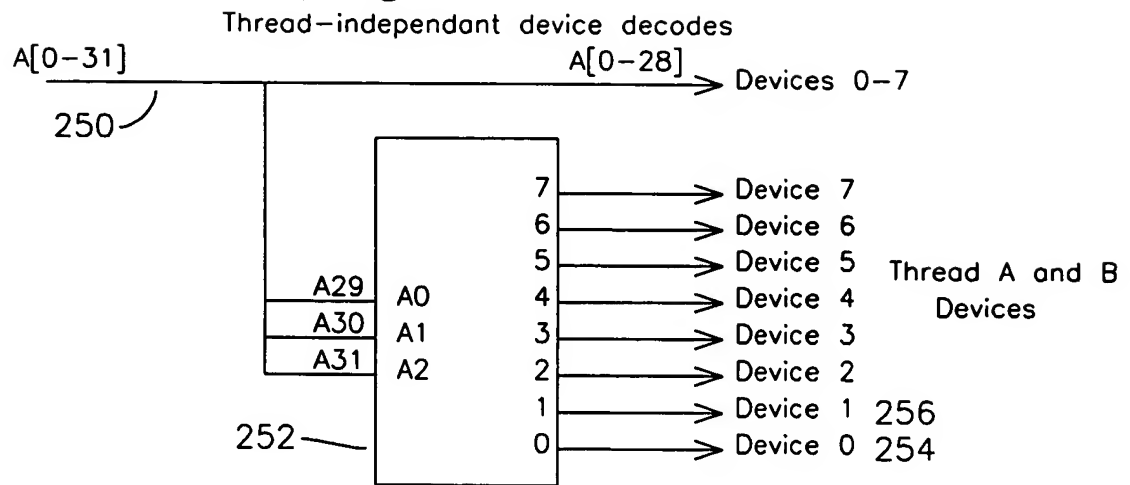
216  
Thread A

212 MUL D4, D5, D0  
214 ADD D7,D3,D6  
MOV (D8)+,D13  
ROR D2, #1, D3

218  
Thread B

SUB D7, D6, D3  
ROL D5, #3, D6  
ADDC D5, D4, D2  
MAC D2, D3, D1

# Figure 6



# Figure 7

